



PATENT
Attorney Docket No.: MMI1150

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DeNise et al. Art Unit: 1637
Application No.: 10/750,622 Examiner: H. Calamita
Filed: December 31, 2003 Conf. No.: 2415
Title: COMPOSITIONS, METHODS AND SYSTEMS FOR INFERRING
BOVINE BREED

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, the references are listed on the attached Form PTO-1449 and copies of the non-patent documents are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on July 24, 2006, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

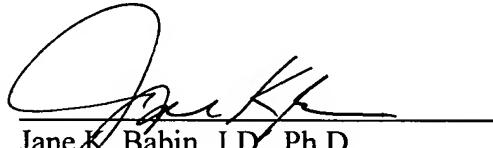
Karen LePari

In re Application of:
DeNise et al.
Application No.: 10/750,622
Filed: December 31, 2003
Page 2

PATENT
Attorney Docket No.: MMI1150

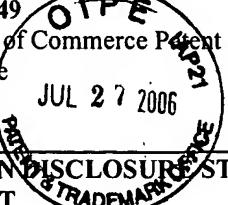
No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed before the mailing of a first Office Action on the merits. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896, referencing the above-identified attorney docket number. A copy of the Transmittal Sheet is enclosed.

Respectfully submitted,



Jane K. Babin, J.D., Ph.D.
Registration No. 47,224
Telephone: (858) 638-6638
Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
USPTO CUSTOMER NO. 28213

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office 	Docket No. MMI1150	Serial No.: 10/750,622
	Applicant: DeNise et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: December 31, 2003	Group Art Unit: 1637

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA	5,374,523	12/20/1994	Collier et al.			
	AB	5,612,179	03/18/1997	Malcolm J. Simons			
	AC	5,851,762	12/22/1998	Malcolm J. Simons			

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AD	Lucentini, Jack, "Reproducible Gene-Disease Associations are Few and Far Between", <i>The Scientist</i> , Vol. 18, 2004.
	AE	Heaton, Michael P. et al., "Selection and Use of SNP Markers for Animal Identification and Paternity Analysis in U.S. Beef Cattle," <i>Mammalian Genome</i> , Vol. 13, pp. 272-281, 2002.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



JFW

PATENT
Attorney Docket No.: MMI1150

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: DeNise et al.
Application No.: 10/750,622
Filed: December 31, 2003
Title: COMPOSITIONS, METHODS AND SYSTEMS FOR INFERRING BOVINE BREED

Art Unit: 1637
Examiner: H. Calamita
Conf. No.: 2415

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

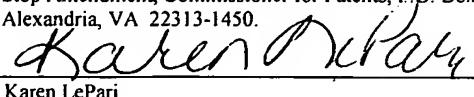
Sir:

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pgs.);
2. PTO Form 1449 (1 pg.);
3. Two references;
4. International Preliminary Examination Report (7 pgs.);
5. International Search Report (7 pgs.); and
6. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on July 24, 2006, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Karen LePari

In re Application of:

DeNise et al.

Application No.: 10/750,622

Filed: December 31, 2003

Page 2

PATENT

Attorney Docket No.: MMI1150

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement, because it is being filed before the mailing of a first Office Action on the merits. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 07-1896, referencing the above-identified attorney docket number. A copy of the Transmittal Sheet is enclosed.

Respectfully submitted,



Jane K. Babin, J.D., Ph.D.
Registration No. 47,224
Telephone: (858) 638-6638
Facsimile: (858) 677-1465

DLA PIPER RUDNICK GRAY CARY US LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
USPTO CUSTOMER NO. 28213